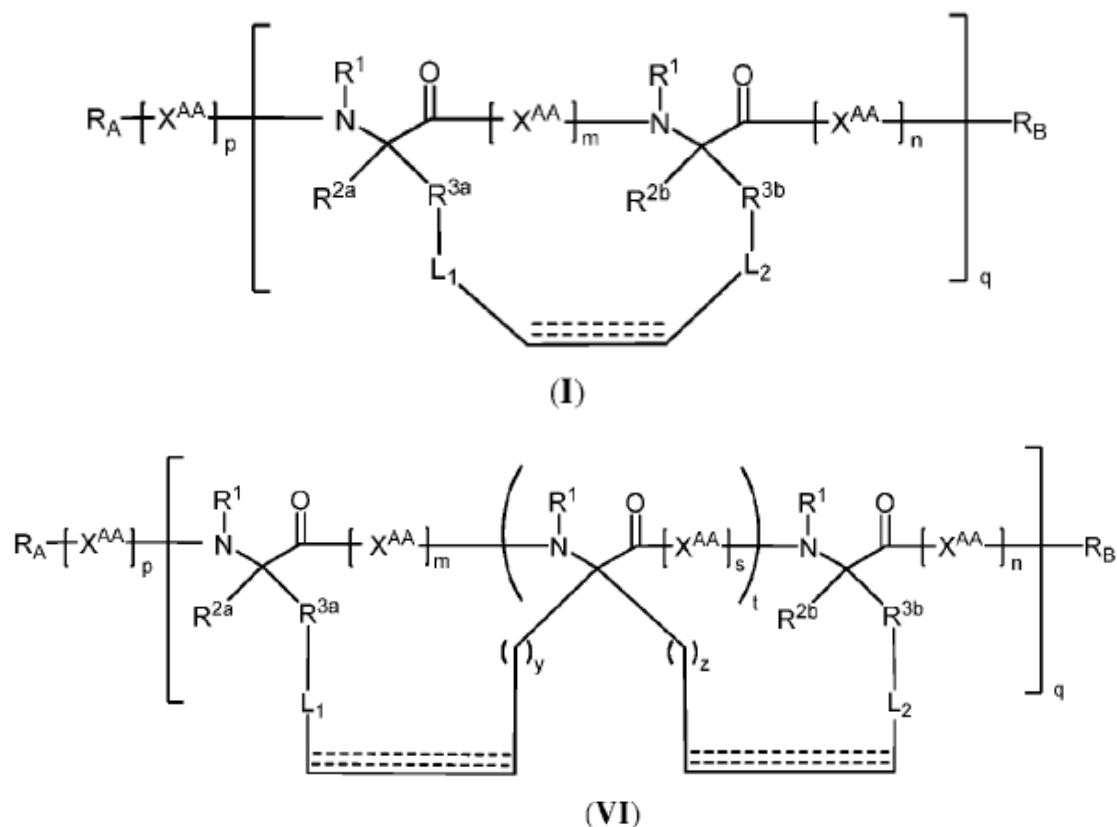


Abstract

STAPLED AND STITCHED POLYPEPTIDES AND USES THEREOF

The present invention provides stapled polypeptides of the Formulae (I) and (VI):



(I) (VI) and salts thereof; wherein the groups =====; R^{1a} , R^{1b} , R^{1c} , R^{2a} , R^{3a} , R^{2b} , R^{3b} , R^{4a} , R^{4b} , R_A , R_Z , L_{1a} , L_{1b} , L_2 , L_3 , X^{AA} , v , w , p , m , s , n , t , and q are as defined herein. The present invention further provides methods of preparing the inventive stapled polypeptides from unstapled polypeptide precursors. The present invention further provides pharmaceutical compositions comprising a stapled polypeptide of Formula (I) or (VI), and methods of using the stapled peptides. The present invention also provides modifications of the staples post ring closing metathesis.

Figure 1